
Subject: Re: Missing data and MPFITFUN

Posted by [Allan Whiteford](#) on Mon, 23 Oct 2006 11:09:51 GMT

[View Forum Message](#) <> [Reply to Message](#)

googlegroups@higginsnet.com wrote:

> I'm trying to fit a function to a data set with many missing data
> points. E.g. (made up data:)

>

> x | y

> 0 2,3,6,7,7

> 1 3,4,5,NaN,8

> 2 2,NaN,5,7,NaN

>

> Having missing data values, or inserting NaN (where NaN =

> !VALUES.F_NAN), trips up MPFITFUN.

>

> Is there a way of saying to IDL "just ignore missing values"?

>

Set the weight of the missing data values to zero when doing the fit.

Thanks,

Allan
